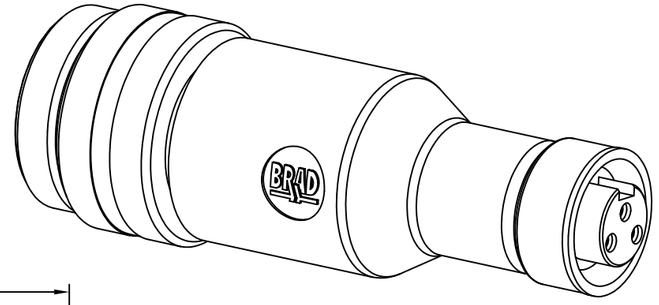
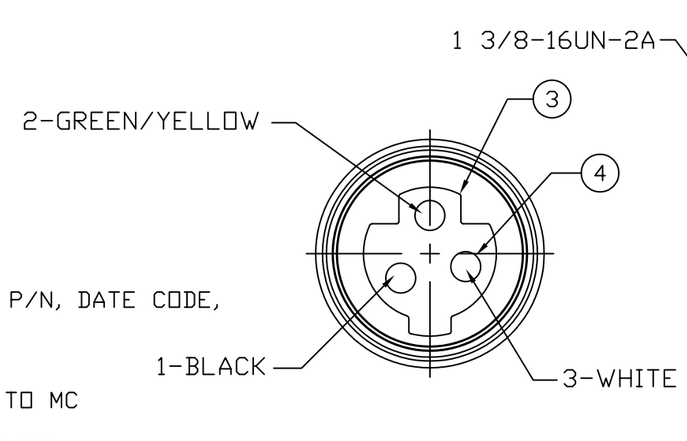
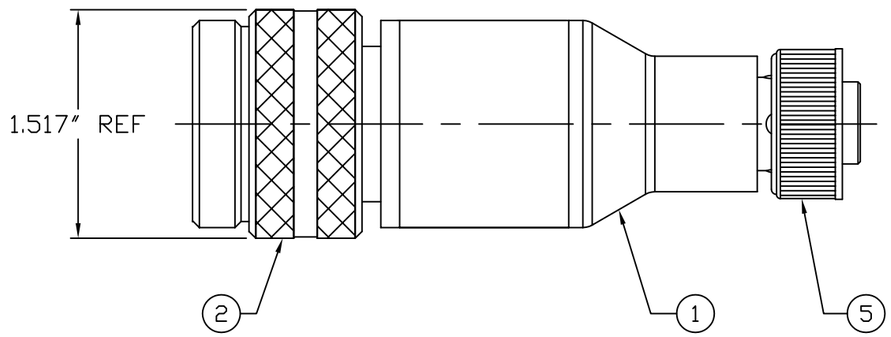
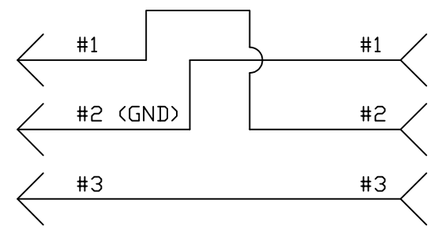
| PART NUMBER | ENGINEERING NUMBER |
|---|---|
| 1300680017 | 1C3130-001 |






QC MALE MC FEMALE




WIRE DIAGRAM

NOTE:

1) LABEL IS MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE

2) ELECTRICAL DATA:
REDUCING ADAPTER QC TO MC
POLES: 3
MAX. VOLTAGE: 600V AC/DC
MAX.CURRENT: 15A
PROTECTION: IP67
TEMPERATURE RANGE: -20°C TO 90°C

3) PACKAGING:
ASSEMBLIES ARE BAGGED SEPERATELY IN POLY BAGS WITH BAR CODE LABEL ATTACHED TO THE OUTSIDE OF THE BAG.

4) ASSEMBLY IS RoHS COMPLIANT

5) CERTIFICATION:
UL LISTED/CSA CERTIFIED , FILE E258922

| ITEM | QTY | DESCRIPTION | MATERIAL | FINISH |
|---|---|---|---|---|
| 8 | 1 | LABEL | PLASTIC FILM | BLACK/YELLOW |
| 7 | 3 | MC SOCKET CONTACT | COPPER ALLOY | GOLD PLATED |
| 6 | 1 | MC INSERT | PVC | BLACK |
| 5 | 1 | MC COUPLING NUT | ZINC ALLOY | BLACK E-COAT |
| 4 | 3 | QC PIN CONTACT | COPPER ALLOY | GOLD PLATED |
| 3 | 1 | QC INSERT | PVC | BLACK |
| 2 | 1 | QC COUPLING NUT | ALUMINUM | BLACK ANODIZE |
| 1 | 1 | OVERMOLD | PVC | GRAY |

RELEASED
EC NO: WNA2010-0424 2010/01/12
DRWN: KJOZWIK 2010/01/12
CH'KD: BWOODMAN
APPR: JFMURPHY 2010/01/15
DESCRIPTION
A
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ±--- | ±--- |
| 3 PLACES | ±--- | ±.005 |
| 2 PLACES | ±0.13 | ±.010 |
| 1 PLACE | ±0.25 | ±.020 |
| ANGULAR ±1/2° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY KJOZWIK DATE 2010/01/12
CHECKED BY BWOODMAN DATE 2010/01/12
APPROVED BY JFMURPHY DATE 2010/01/15
MATERIAL NO. SEE TABLE

TITLE
BRAD POWER
PASS-THRU 3 POLE
QC DC MALE/MC FEMALE
MOLEX INCORPORATED

DOCUMENT NO. SD-130068-002
SHEET NO. 1 OF 1
SIZE B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION